



IFW
\$

PATENT
Customer No. 22,852
Attorney Docket No. 3806.0520-01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
)
Eric BACQUÉ et al.) Group Art Unit: 1625
)
Application No.: 10/607,220) Examiner: D. Margaret Seaman
)
) Confirmation No. 5717
Filed: June 27, 2003)
)
For: HETEROCYCLYLALKYLPYPERIDINE)
DERIVATIVES, THEIR PREPARATION)
AND COMPOSITIONS CONTAINING)
THEM)
)
)
)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(c)

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(c), applicants bring to the attention of the Examiner the documents listed on the attached PTO 1449. This Information Disclosure Statement is being filed after the events recited in Section 1.97(b) but, to the undersigned's knowledge, before the mailing date of either a Final action, Quayle action, or a Notice of Allowance. Under the provisions of 37 C.F.R. § 1.97(c), this Information Disclosure Statement is accompanied by a fee of \$180.00 as specified by Section 1.17(p).

Copies of the listed documents, including any copending patent applications, are attached.

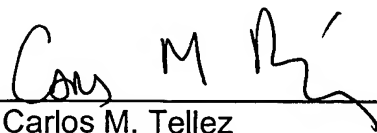
This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claims in the application and applicants determine that the cited documents do not constitute "prior art" under United States law, applicants reserve the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

By: 
Carlos M. Tellez
Reg. No. 48,638

Dated: September 20, 2004

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	3806.0520-01	Appln. No.	10/607,220
Applicant	Eric BACQUÉ, et al.		
Filing Date	June 27, 2003	Group:	1625

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS

Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

1	Beilstein Record No. 8052872, <i>Beilstein database</i> (1999).
2	Beilstein Record No. 1256021, <i>Beilstein database</i> (1988).
3	Beilstein Record No. 1256022, <i>Beilstein database</i> (1988).
4	Beilstein Record No. 1291589, <i>Beilstein database</i> (1988).
5	Beilstein Record No. 8051038, <i>Beilstein database</i> (1999).
6	Beilstein Record No. 8052871, <i>Beilstein database</i> (1999).
7	Arzel, Erwan, et al., "New Synthesis of Benzo- δ -carbolines, Cryptolepines, and Their Salts: In Vitro Cytotoxic, Antiplasmodial, and Antitrypanosomal Activities of δ -Carbolines, Benzo- δ -carbolines, and Cryptolepines," <i>J. Med. Chem.</i> , 44:949-960 (2001).
8	Bell, S.L., et al., "Polyhalogenoheterocyclic Compounds, Part 37 [1]. Perfluorotetrahydroquinoline, -isoquinoline, and Related Compounds," <i>J. Fluorine Chem.</i> , 32:403-414 (1986).
9	Brooke, Gerald, M., et al., "Remarkable Orientational Effects in the Displacement of the Fluorine from Heptafluoro-isoquinoline and -quinoline towards Sulfur Nucleophiles. Further Reactions with Oxygen Nucleophiles," <i>J. Chem. Soc. Perkin Trans.</i> , 18:2201-2209 (1993).
10	Chambers, R. D., et al., "Hexafluorocinnoline: Synthesis and Photochemical Isomerisation of Hexafluoroquinazoline," <i>J. Chem. Soc. D: Chem. Comm.</i> , 12:739-740 (1970).
11	Chambers, R. D., et al., "Polyfluoroheterocyclic Compounds. Part XVIII. Reactions of Heptafluoro-quinoline and -isoquinoline and Pentafluoropyridine with Hydrogen Halides," <i>J. Chem. Soc. (C) Org.</i> , 61-67 (1971).
12	Lee, Jae Keun, et al., "Quinolone(II): Synthesis of Fluoro-substituted Pyrido[3,2-h] quinolone Derivatives as Potential Antibacterials," <i>Korean J. of Med. Chem.</i> , 4(2):92-100 (1994).
13	Matthews, R. S., " ^{19}F n.m.r. Spectra of Polyfluoroquinolines. Long Range Interring ^{19}F - ^{19}F Coupling Constants and ^{19}F Chemical Shifts," <i>Organic Magnetic Resonance</i> , 8:240-245 (1976).

INFORMATION DISCLOSURE CITATION

Atty. Docket No. 3806.0520-01	Appln. No. 10/607,220
Applicant Eric BACQUÉ, et al.	
Filing Date June 27, 2003	Group: 1625

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
14	Morgan, John C., et al., "Syntheses of Some Indazoles Structurally Related to Equilenin (I)," <i>Journal of Heterocyclic Chemistry</i> , 8:61-63 (1971).
15	Van den Ham, D. M. W., et al., "Photoelectron Spectra of Some Fluorine Substituted Diazanaphthalenes," <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2:247-258 (1973).
16	Van den Ham, D.M. W., "Preparation of Hexafluoro-1, 8- and -2,7-Naphthyridine," <i>Journal of Fluorine Chemistry</i> , 5:537-544 (1975).

Examiner	Date Considered
<p>*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	
Form PTO 1449	Patent and Trademark Office - U.S. Department of Commerce